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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

<i>Complete if Known</i>	
Application Number	10/765,926
Filing Date	January 29, 2004
First Named Inventor	Baldomero M. OLIVERA
Group Art Unit	1653
Examiner Name	
Attorney Docket Number	2314-273

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
JK	5	WO	99/54350		Univ. of Queensland	10/28/1999	
JK	6	WO	93/10145		Neurex Corporation	05/27/1993	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RK	7 /	Bai-Song, Lu, et al., "Conopeptides from <i>Conus striatus</i> and <i>Conus textile</i> by cDNA cloning," <i>Peptides</i> , Vol. 20, pp. 1139-1144 (1999)	
	8 /	Database EMBL Online, CX05_CONGE, "Omega-conotoxin GVIA precursor (Shaker peptide) (SNX-124)" (July 21, 1986)	
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	10 (Hillyard, D.R. et al., "A New Conus Peptide Ligand for Mammalian Presynaptic CA ²⁺ Channels", <i>Neuron</i> , Vol. 9, pp. 69-77, July 1992.	
	11 /	Hogg, R. C., et al., "Single Amino Acid Substitutions in α -Conotoxin PnIA Shift Selectivity for Subtypes of the Mammalian Neuronal Nicotinic Acetylcholine Receptor," <i>The Journal of Biological Chemistry</i> , Vol. 274, No. 51, pp. 36559-36564 (1999)	
	12 /	Jacobsen, R. B., "Critical Residues Influence the Affinity and Selectivity of α -Conotoxin MI for Nicotinic Acetylcholine Receptors," <i>Biochemistry</i> , Vol. 38, pp. 13310-13315 (1999)	
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	16 /	Nielsen, K. J. et al., "A Consensus Structure for ω -Conotoxins with Different Selectivities for Voltage-sensitive Calcium Channel Subtypes: Comparison of MVIIA, SVIB and SNX-202," <i>J. Mol. Biol.</i> , Vol. 263, pp. 297-310 (1996)	
	17 /	Olivera B.M., et al., "Neuronal Calcium Channel Antagonists. Discrimination between Calcium Channel Subtypes Using ω -Conotoxin from <i>Conus magus</i> Venom†", <i>Biochemistry</i> , Vol. 26, No. 8, pp. 2086-2090 (1987).	
✓	18 /	Olivera B.M., et al., "Conotoxins*", <i>The Journal of Biological Chemistry</i> , Vol. 266, No. 33, pp. 22067-22070 (1991).	
Examiner Signature	<i>Rosanne Kozar</i>		Date Considered 11/11/07

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	19 /	Olivera, B.M., et al., "Diversity of Conus Neuropeptides", <i>Science</i> , Vol. 249, pp. 257-263, July 20, 1990.			
	20 /	Olivera, B.M. et al., "Peptide Neurotoxins from Fish-Hunting Cone Snails", <i>Science</i> , Vol. 230, pp. 1338-1343, December 20, 1985.			
	21 /	Ramilo, C.A., et al., "Novel α - and ω -Conotoxins from <i>Conus striatus</i> Venom†", <i>Biochemistry</i> , Vol. 31, No. 41, pp. 9919-9926 (1992).			
	22	Rivier, J., et al., "Neuronal Calcium Channel Inhibitors", <i>The Journal of Biological Chemistry</i> , Vol. 262, No. 3, pp. 1194-1198 (1987).			
	23 /	Sato, K., et al., "Binding of chimeric analogs of ω -conotoxins MVIIA and MVIIIC to the N- and P/Q-type calcium channels," <i>FEBS Letters</i> , Vo. 414, pp. 480-484 (1997)			
Examiner Signature	<i>Rosanne Kassar</i>			Date Considered	1/16/07

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